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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/646,949	08/21/2003	Andreas C. Pfahnl	077311-0117	2973
65902	7590	08/23/2007		
TERADYNE, INC. c/o FOLEY & LARDER, LLP 111 HUNTINGTON AVENUE 26TH FLOOR BOSTON, MA 02199-7610			EXAMINER FORD, JOHN K	
			ART UNIT 3744	PAPER NUMBER
			MAIL DATE 08/23/2007	DELIVERY MODE PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Interview Summary</b>	<b>Application No.</b> 10/646,949	<b>Applicant(s)</b> PFAHNL ET AL.	
	<b>Examiner</b> John K. Ford	<b>Art Unit</b> 3744	

All participants (applicant, applicant's representative, PTO personnel):

(1) John K. Ford. (3) \_\_\_\_\_.

(2) David Ridders. (4) \_\_\_\_\_.

Date of Interview: 17 July 2007.

Type: a) ☒ Telephonic b) ☐ Video Conference  
c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.  
If Yes, brief description: \_\_\_\_\_.

Claim(s) discussed: None.

Identification of prior art discussed: None.

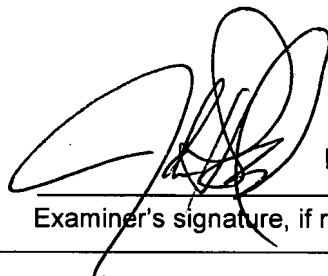
Agreement with respect to the claims f) ☐ was reached. g) ☒ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See Continuation Sheet.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

  
**John K. Ford**  
**Primary Examiner**  
 Examiner's signature, if required

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: discussed the 35 USC 112, second paragraph, rejection and how the examiner considered the term "remote" and "local" to be vague. This issue became particularly evident to the examiner in counsel's response of 8/21/2006, page 3, lines 1-3, where counsel argued that Scaringe did not disclose a "local" condenser. Since all of Scarainge's condensers were within his disclosed apparatus, the examiner was left to wonder what applicant felt were the limits of the words "local" and "remote". A review of applicant's own specification provides scant guidance. The examiner suggested that counsel might try to define the location of the various components relative to the circuit board or other (currently unclaimed) structure without using the words "local" and "remote". A significant part of the problem is that the claims sweep very broadly, lacking recitations of much of the disclosed structure and relying instead on more nebulous words such as "local" and "remote".